

Program EVALPLOT
(Version 2021-1)

by

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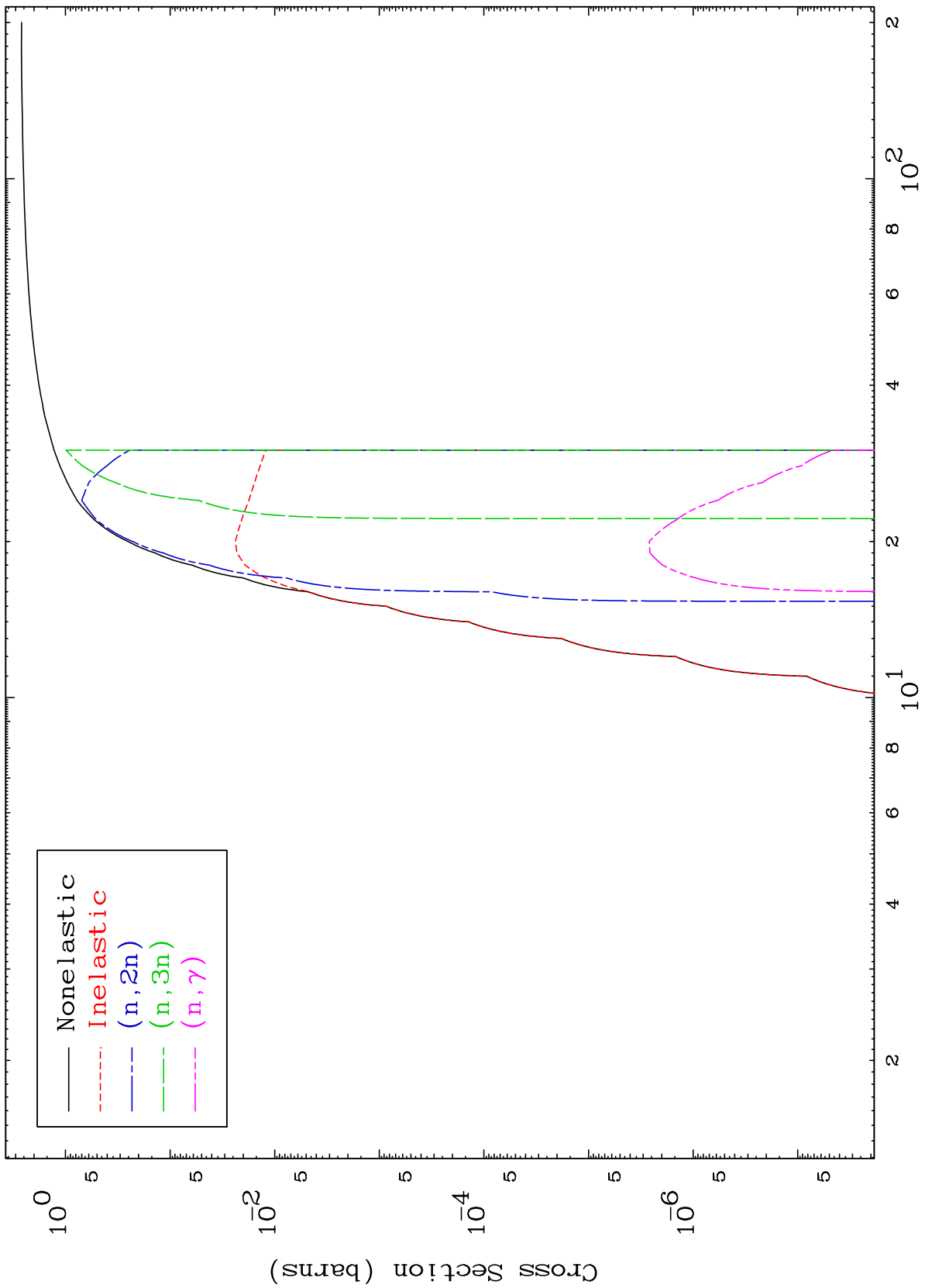
Press Mouse Button to Start

MAT 7135

0 Kelvin

α Major

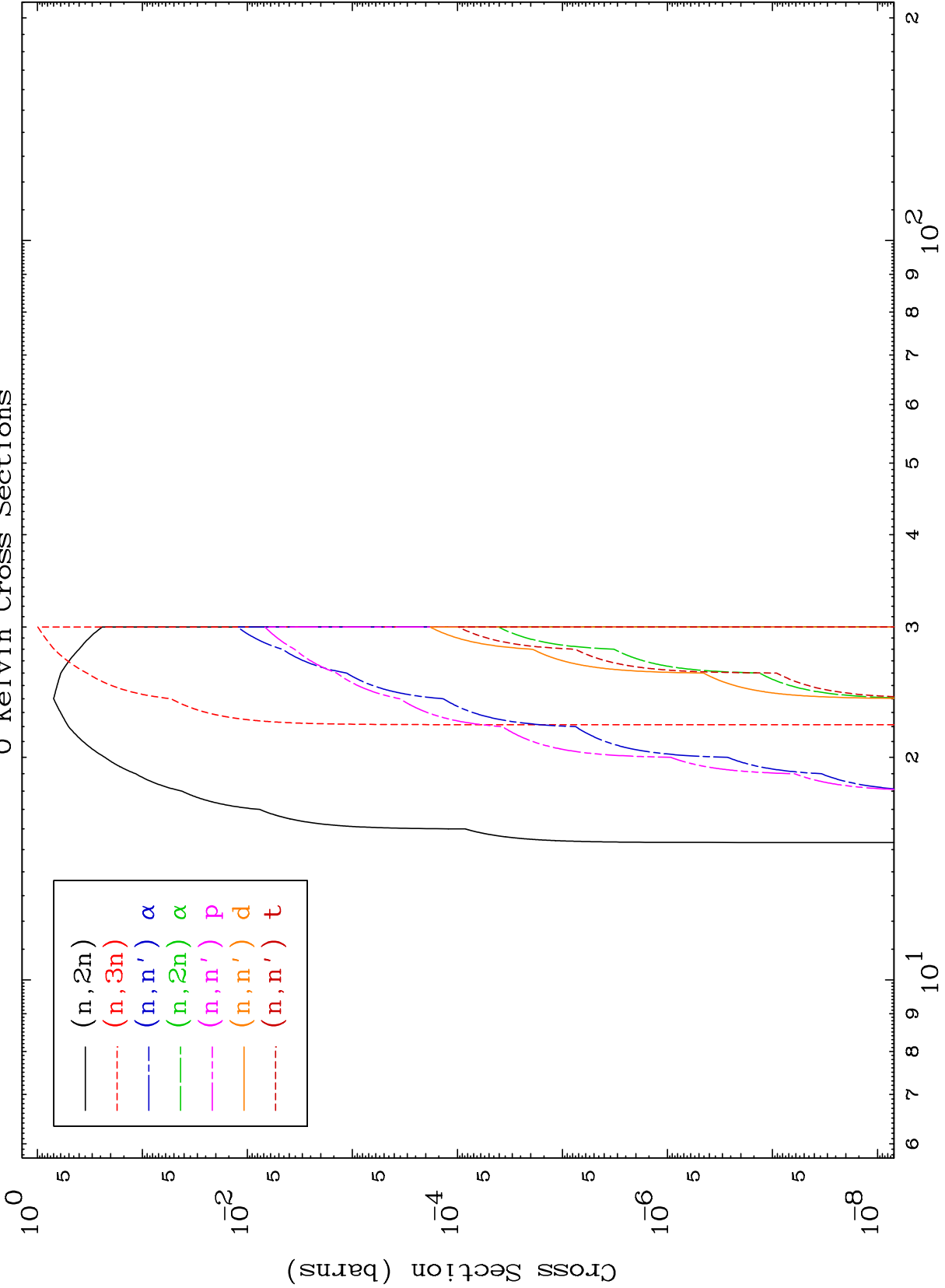
71-Lu-178m



MAT 7135

α Neutron Absorption
0 Kelvin Cross Sections

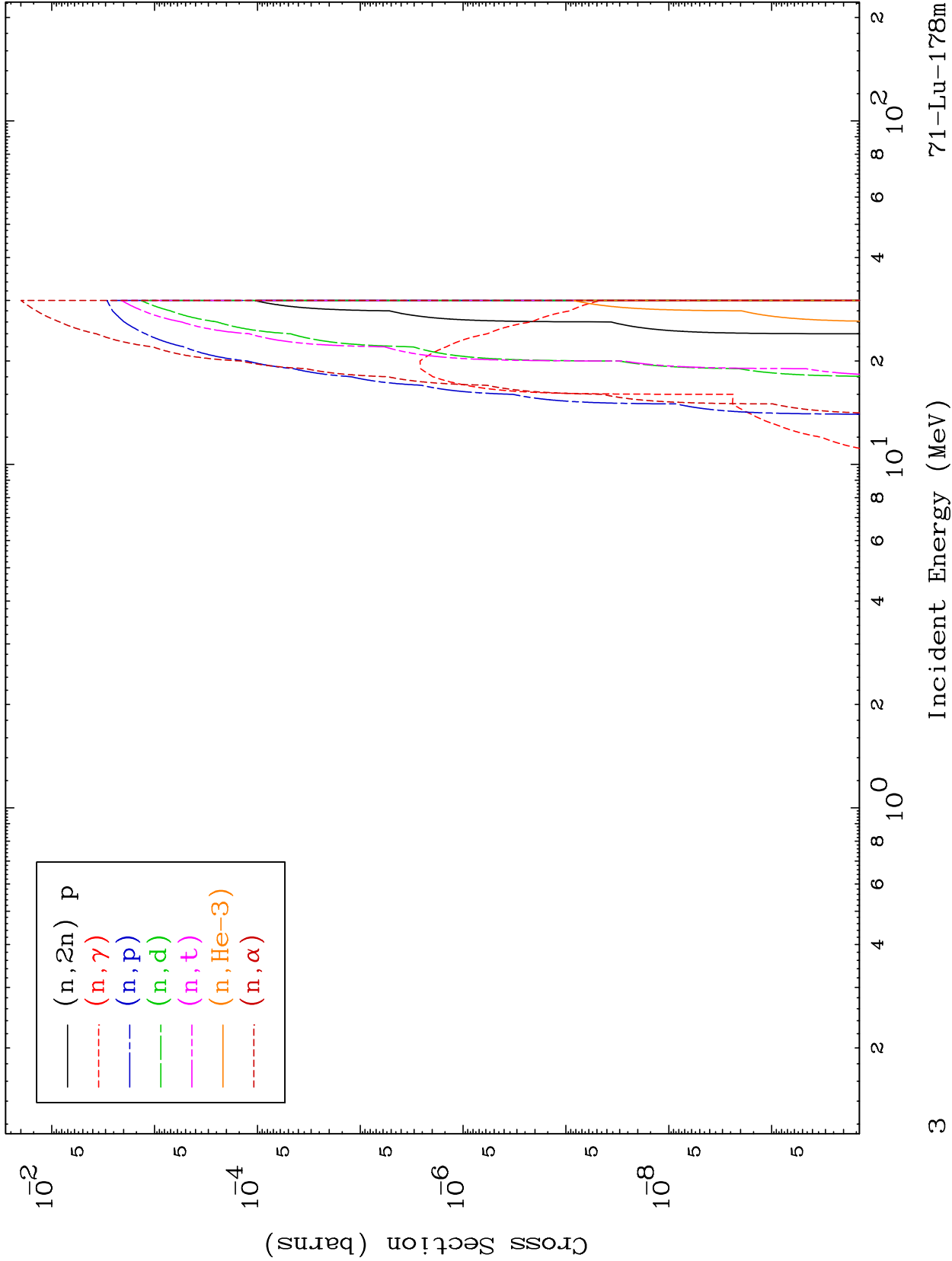
71-Lu-178m



MAT 7135

α Neutron Absorption
0 Kelvin Cross Sections

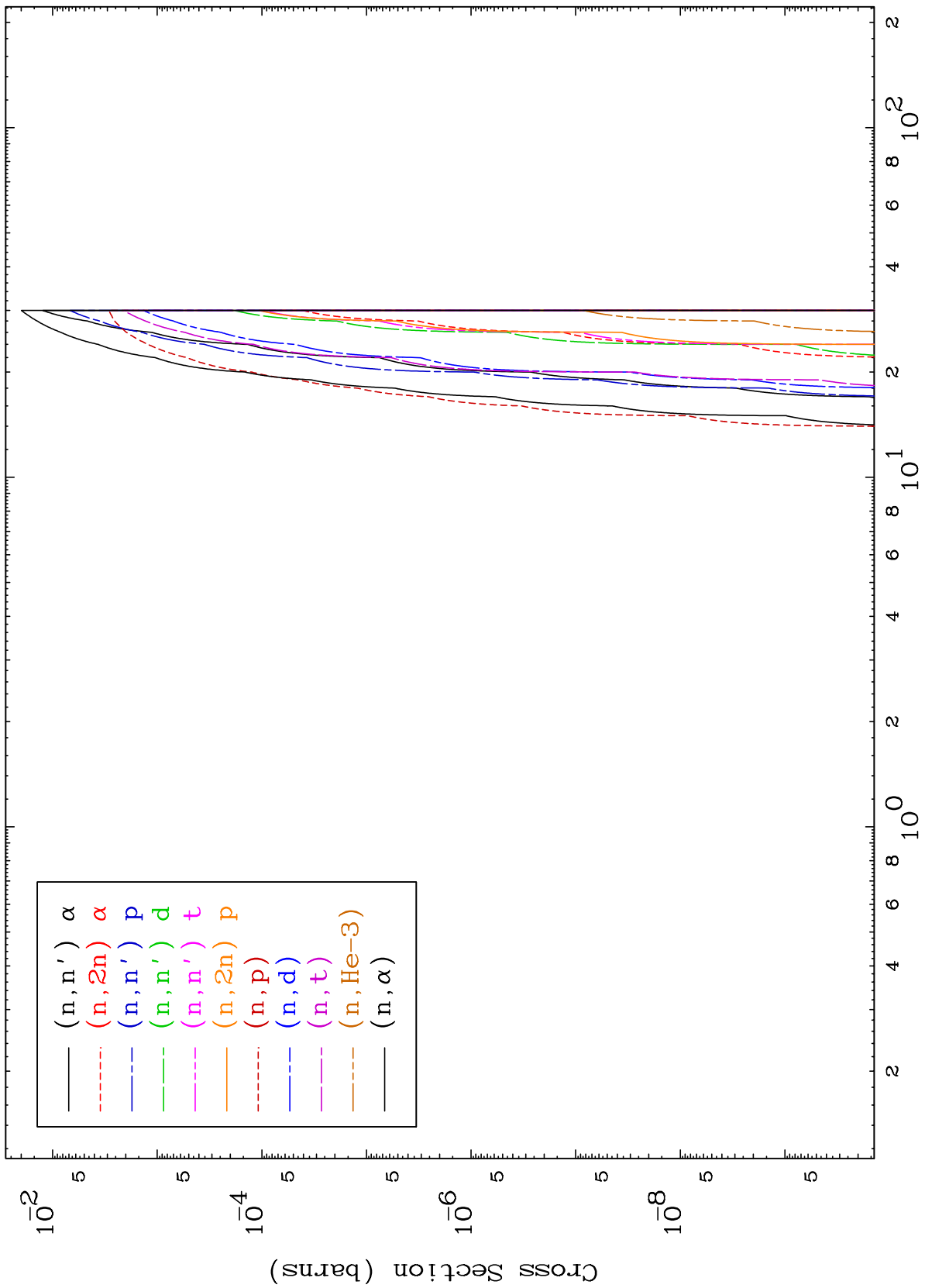
71-Lu-178m



MAT 7135

α Charged Particle
0 Kelvin Cross Sections

71-Lu-178m



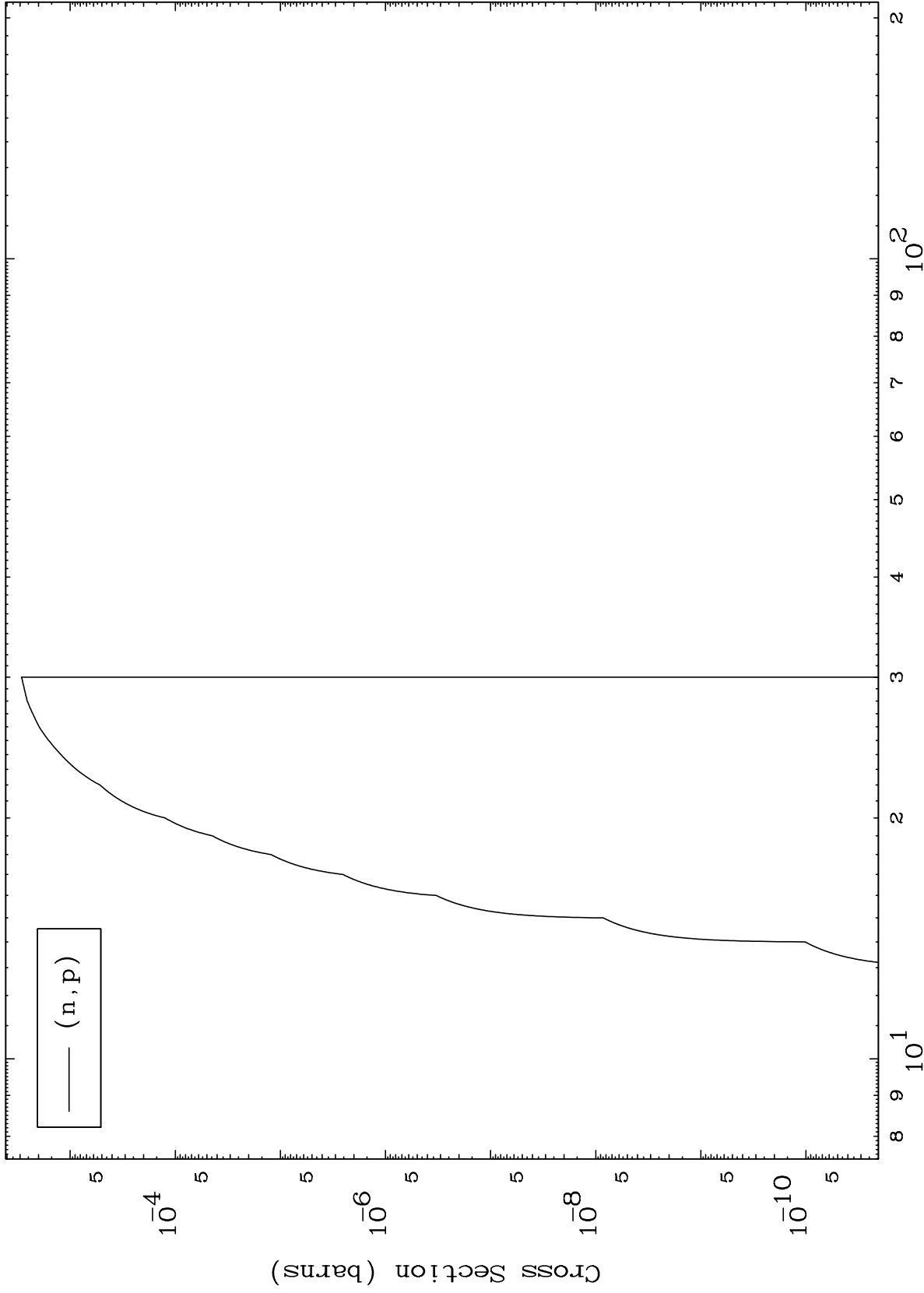
71-Lu-178m

Incident Energy (MeV)

MAT 7135

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-178m



5

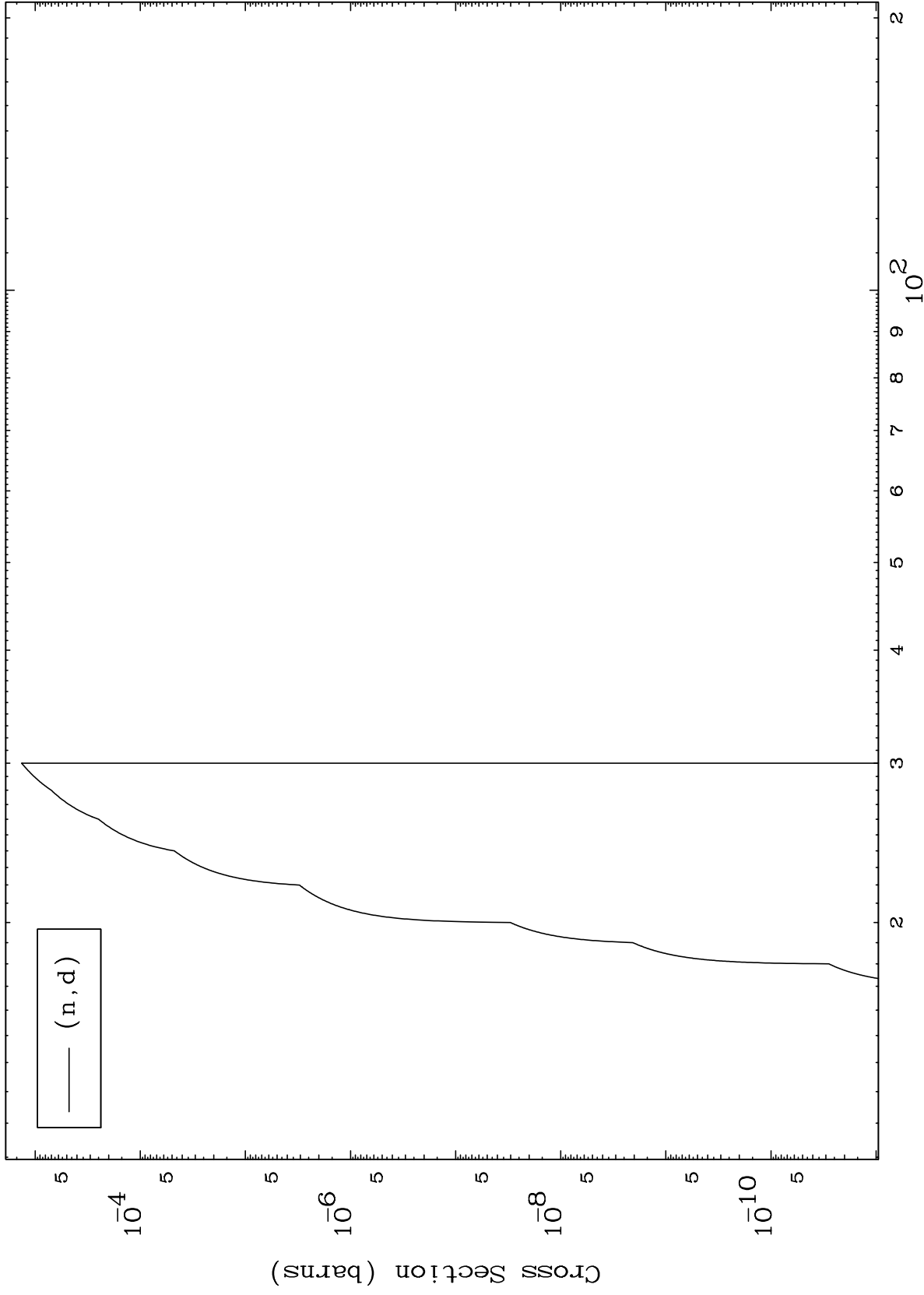
Incident Energy (MeV)

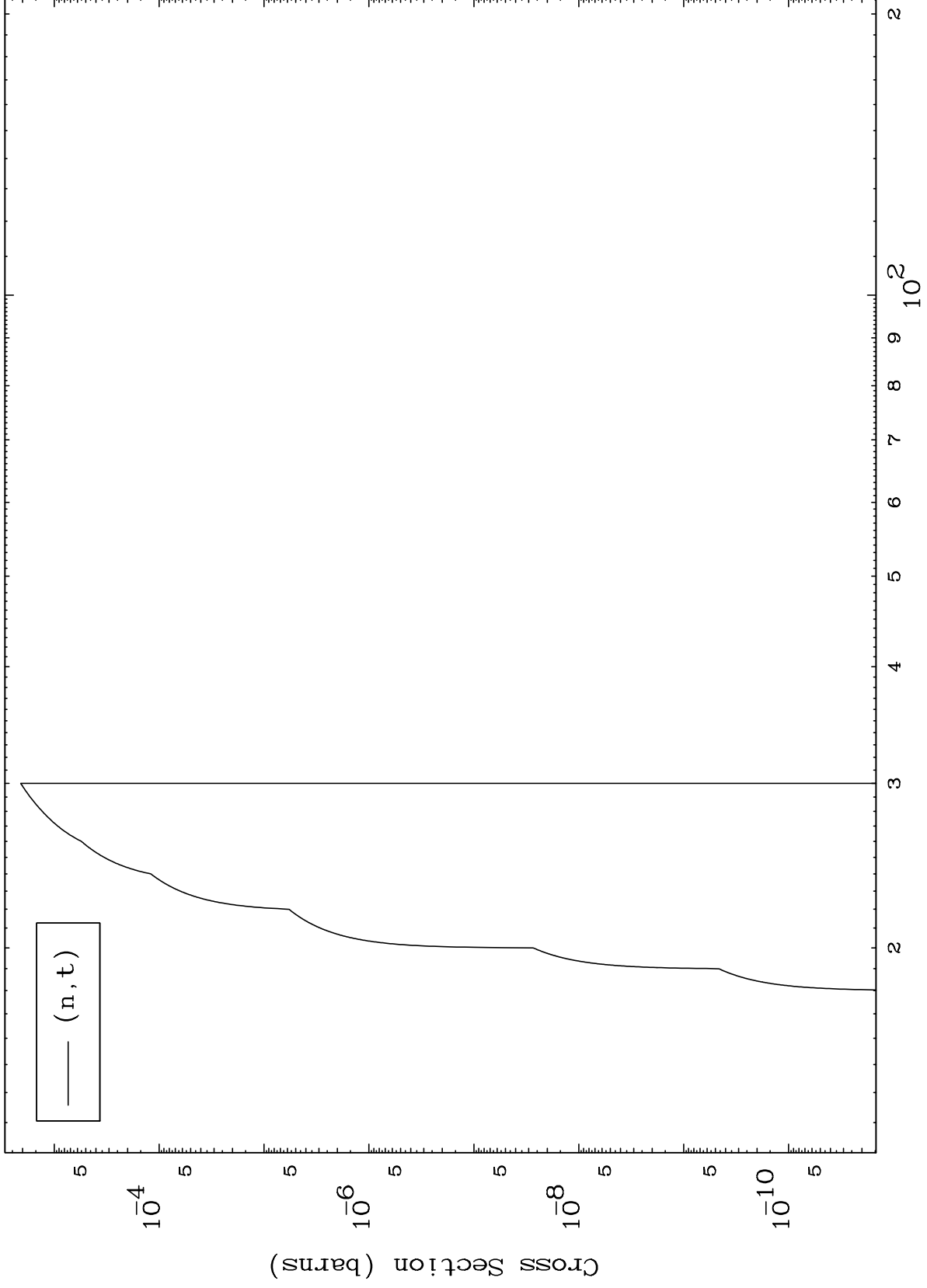
71-Lu-178m

MAT 7135

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-178m

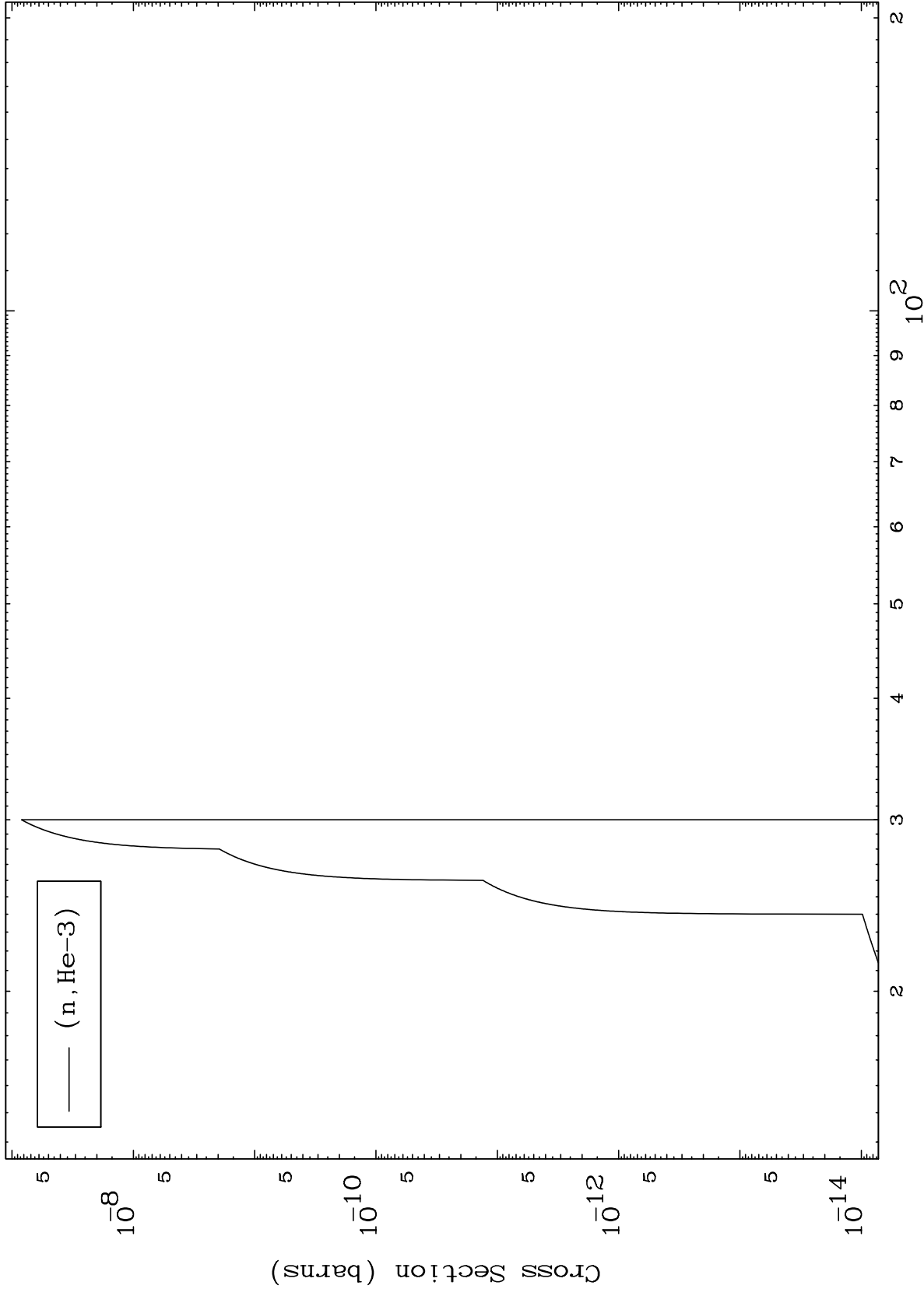




MAT 7135

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

71-Lu-178m

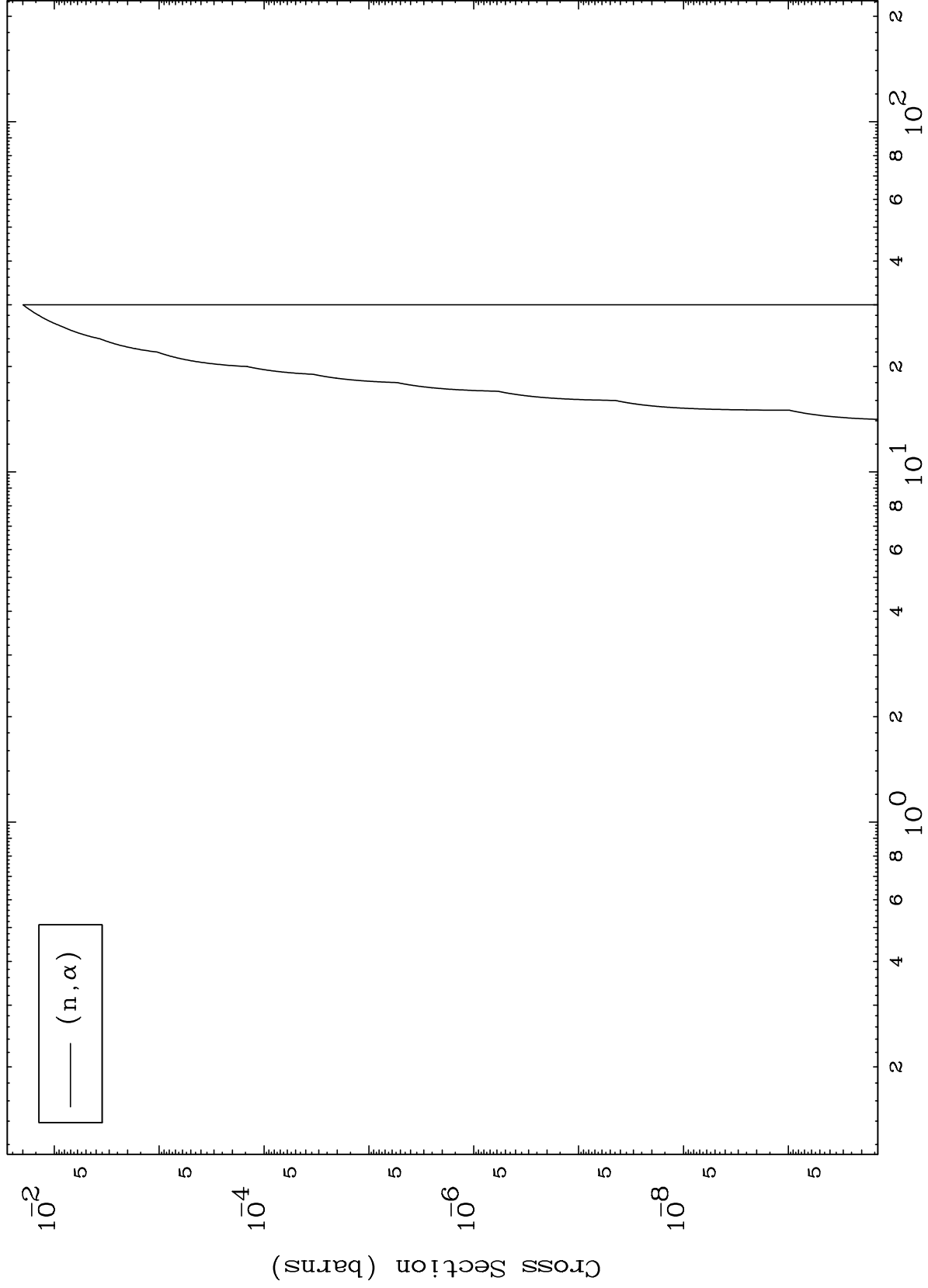


MAT 7135

(α, α) Levels

71-Lu-178m

0 Kelvin Cross Sections

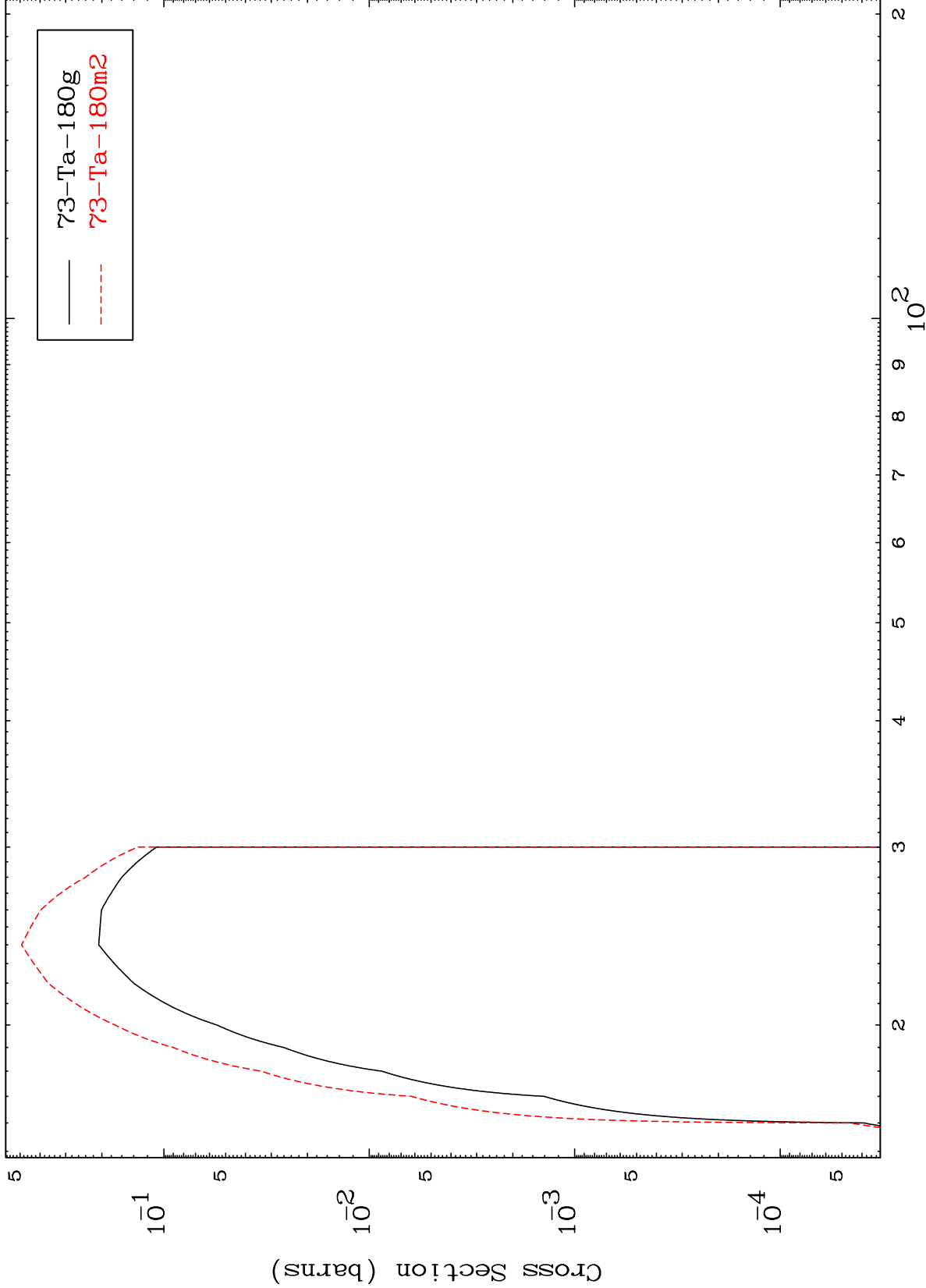


MAT 7135

(n,2n)

71-Lu-178m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

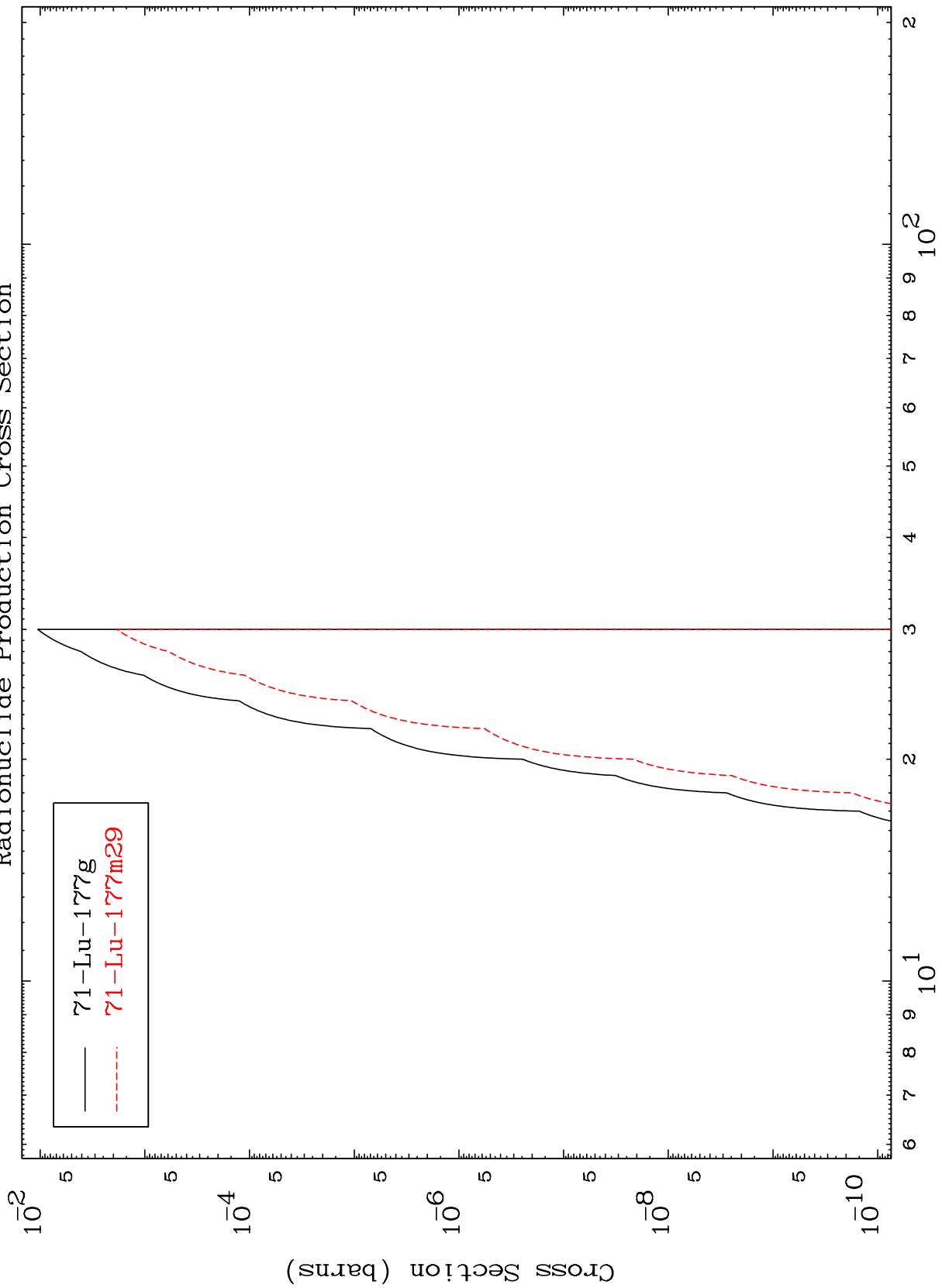
71-Lu-178m

MAT 7135

$(n, n') \alpha$

$^{71}\text{Lu-178m}$

Radionuclide Production Cross Section

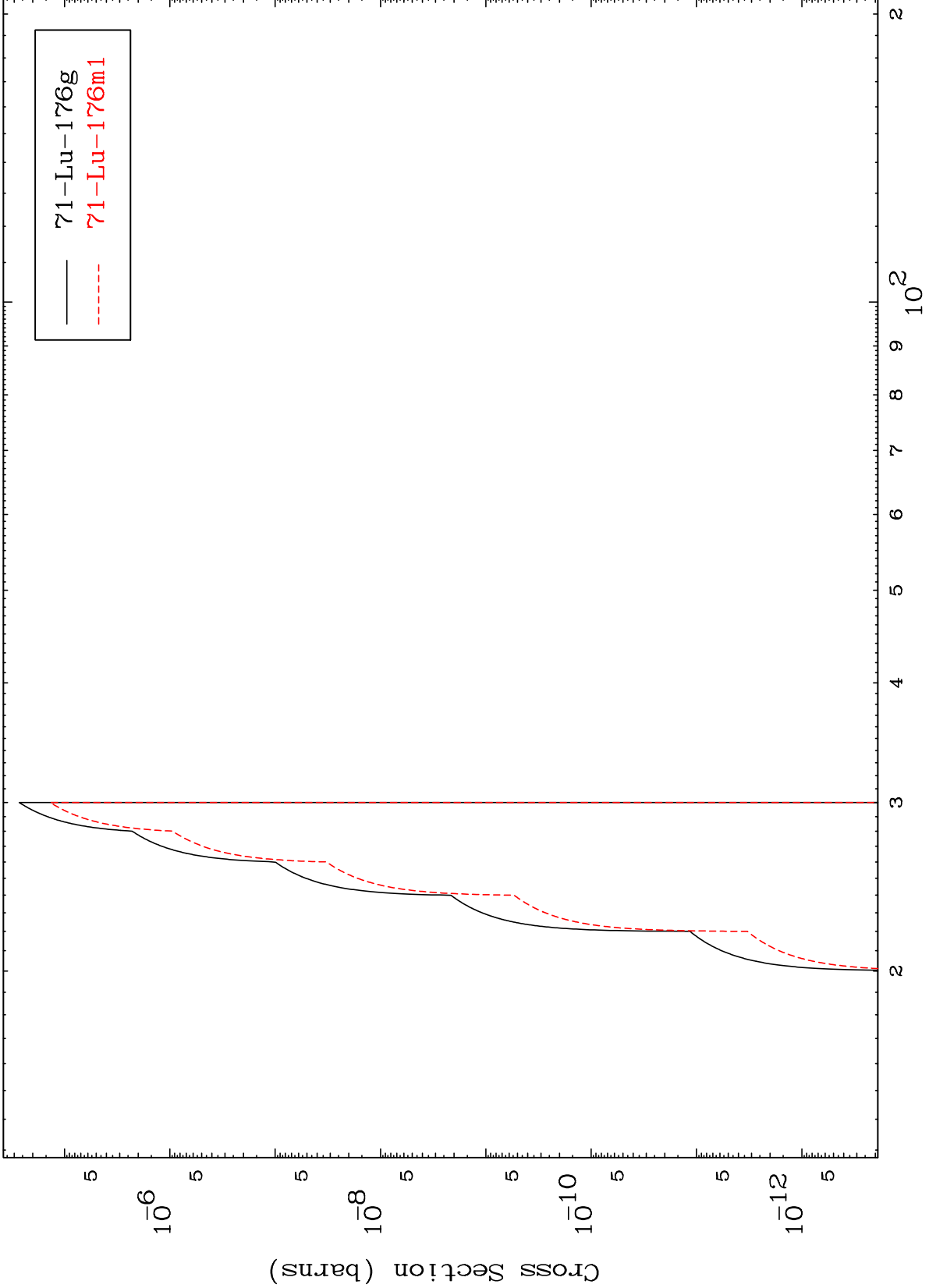


MAT 7135

(n,2n) α

71-Lu-178m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

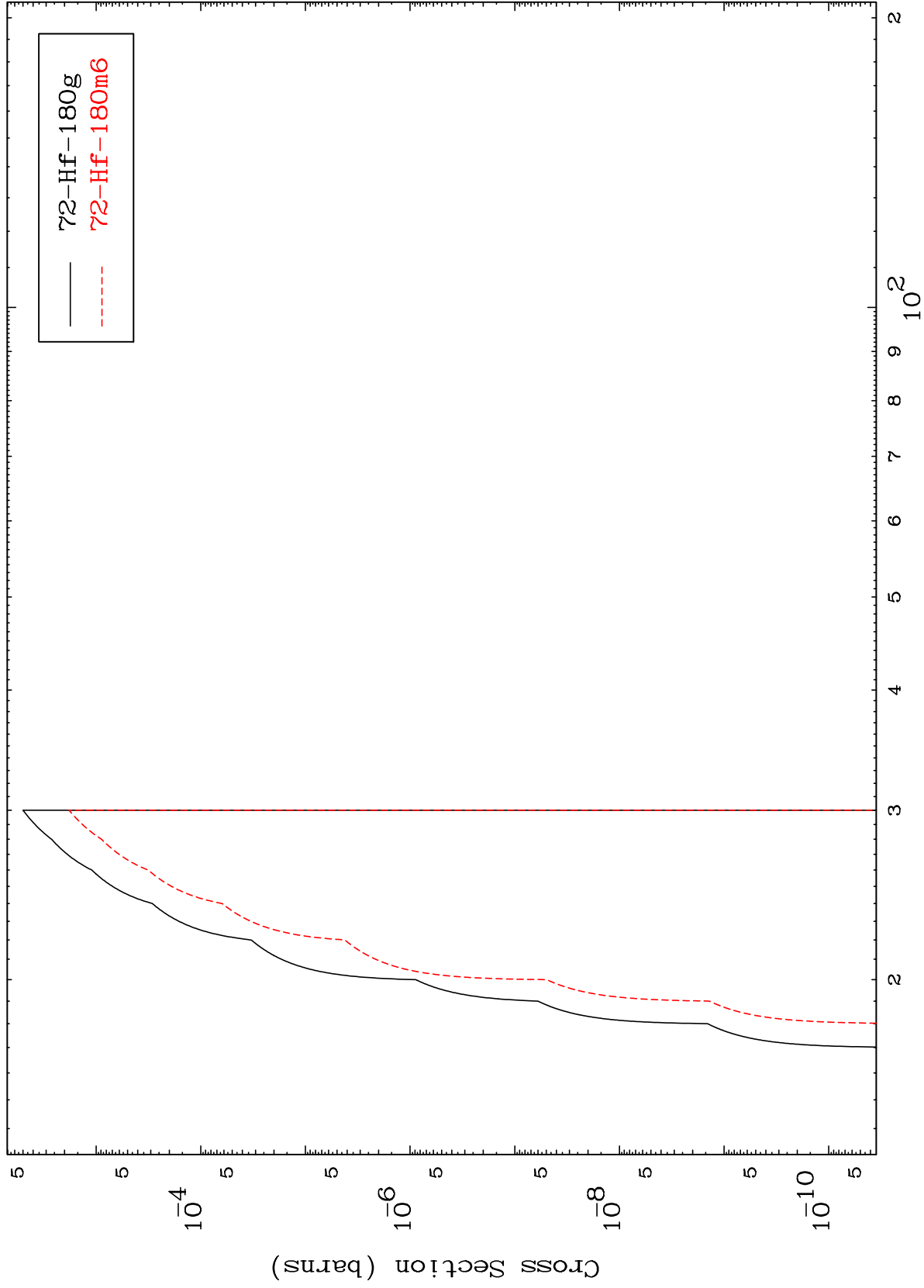
71-Lu-178m

MAT 7135

(n,n') p

71-Lu-178m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

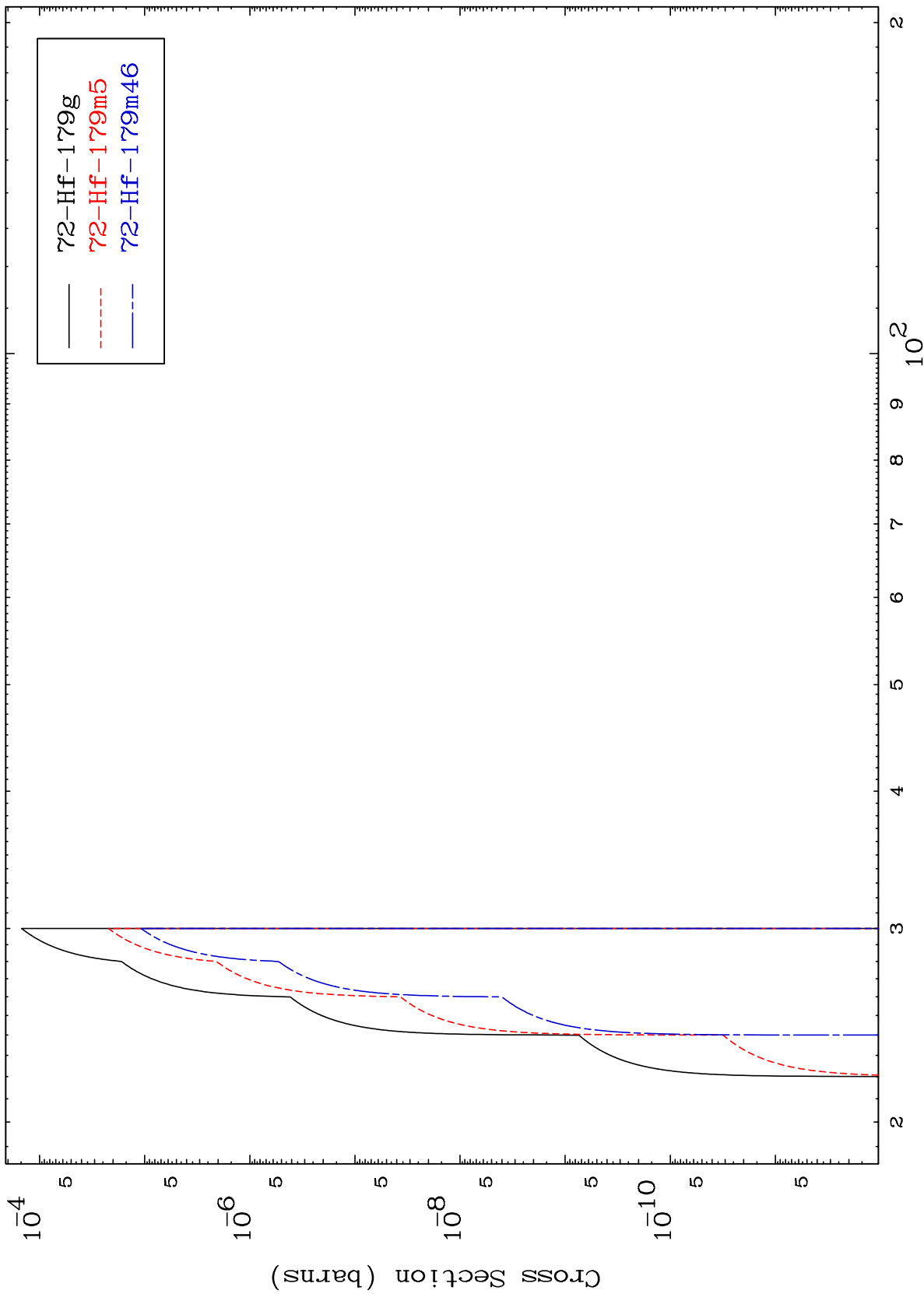
71-Lu-178m

MAT 7135

(n,n') d

71-Lu-178m

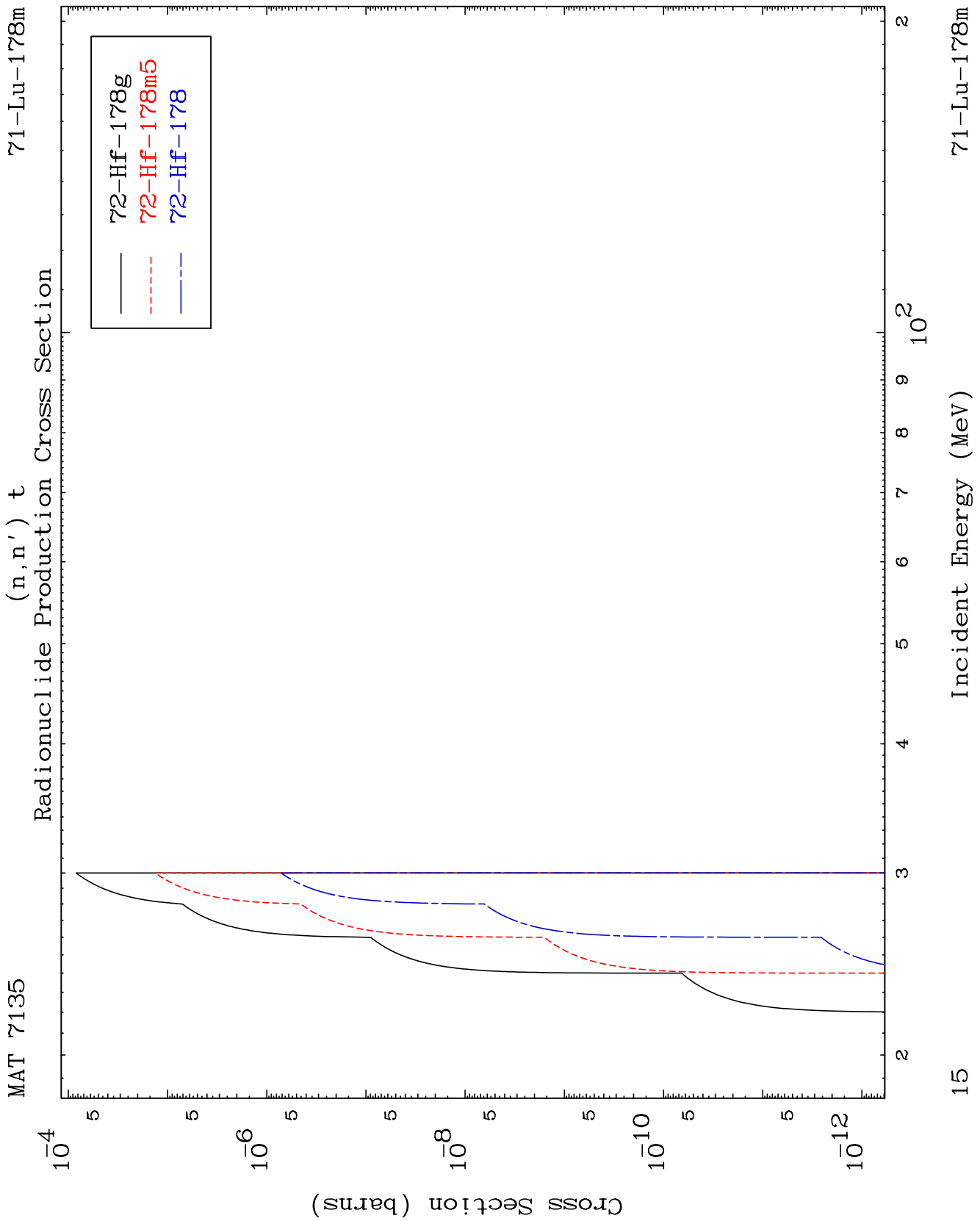
Radionuclide Production Cross Section



14

Incident Energy (MeV)

71-Lu-178m

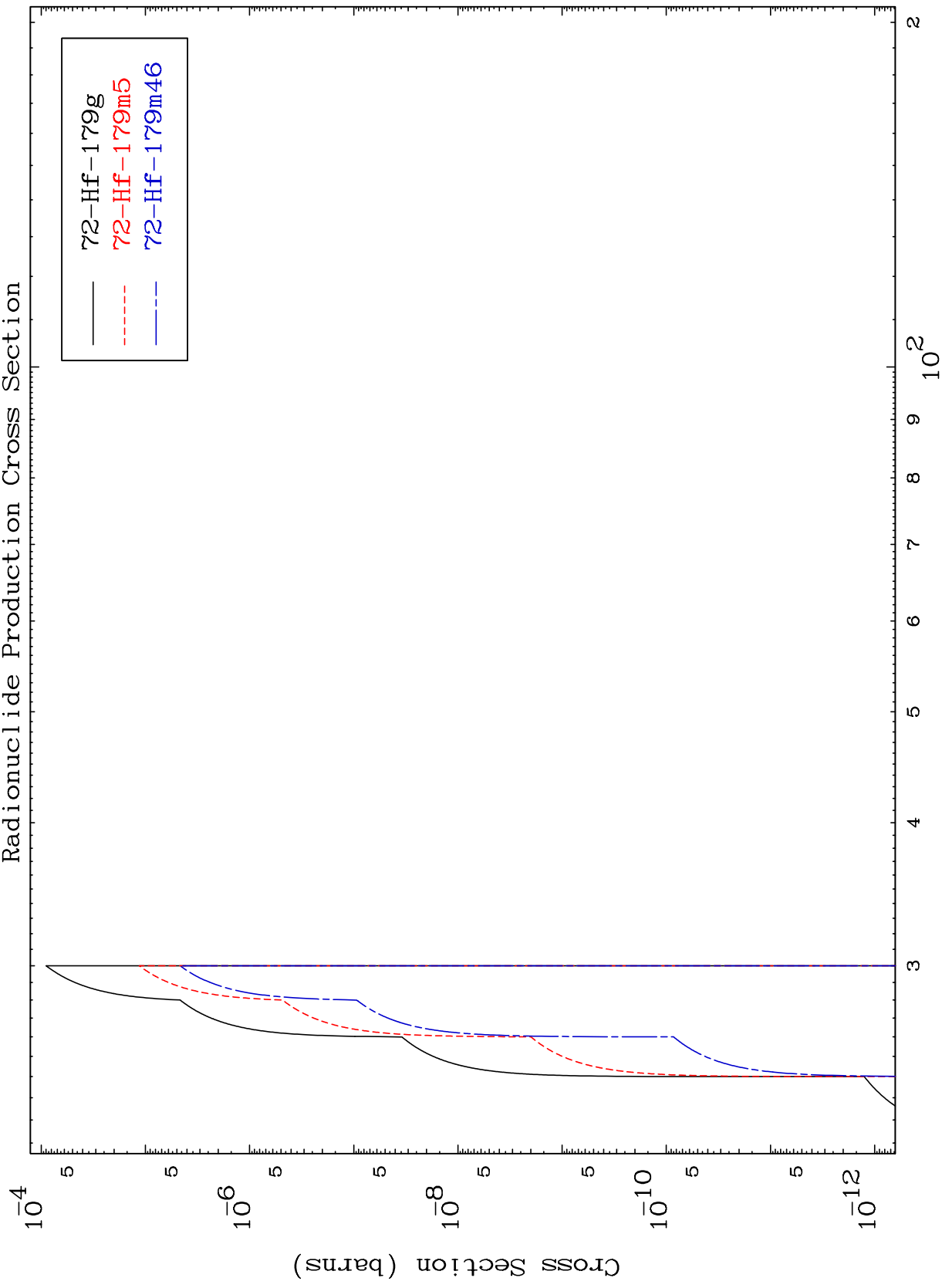


MAT 7135

(n,2n) p

71-Lu-178m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

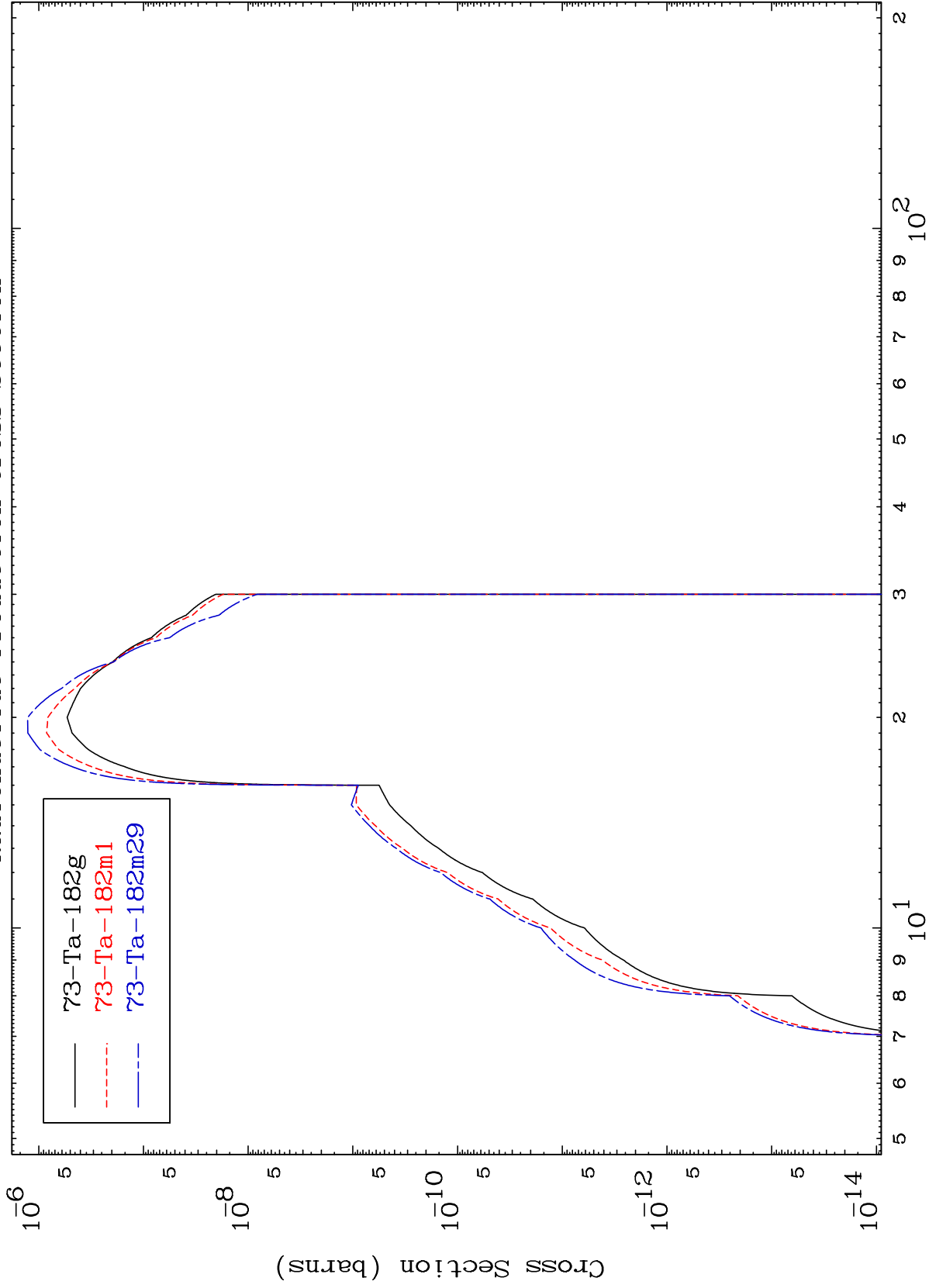
71-Lu-178m

MAT 7135

71-Lu-178m

Radionuclide Production Cross Section

(n, γ)



71-Lu-178m

Incident Energy (MeV)

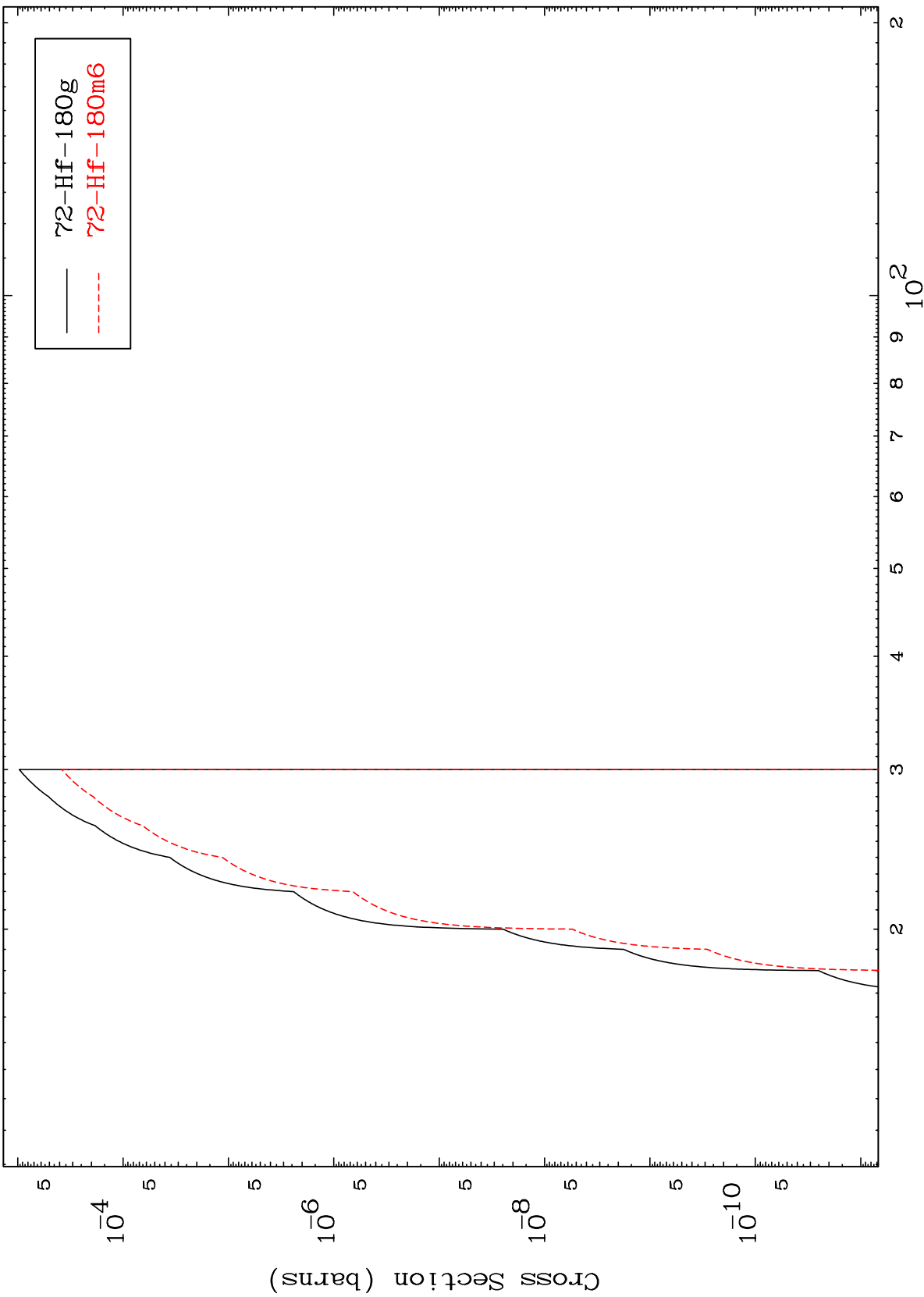
17

MAT 7135

(n,d)

71-Lu-178m

Radionuclide Production Cross Section

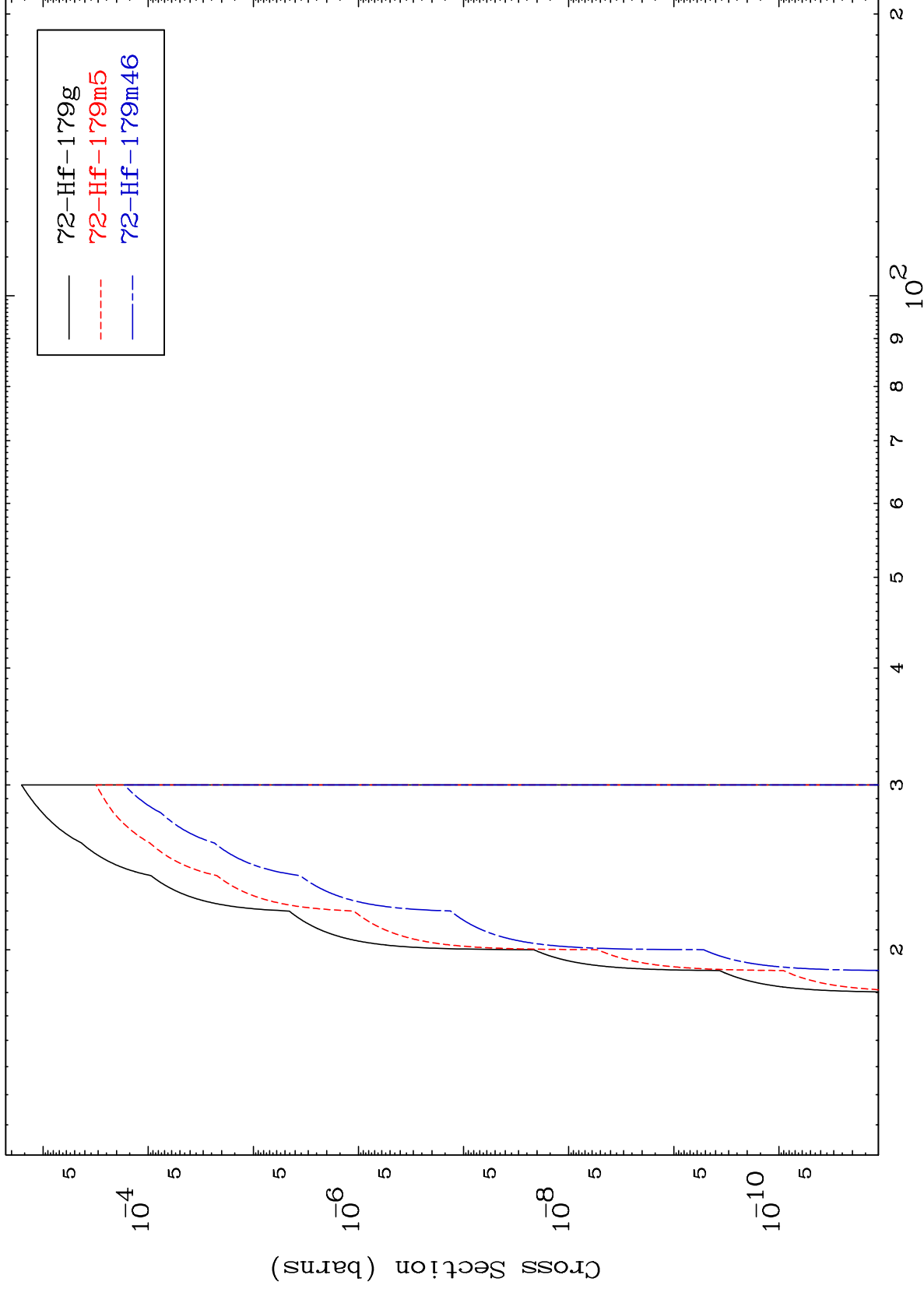


18

Incident Energy (MeV)

71-Lu-178m

Radionuclide Production Cross Section

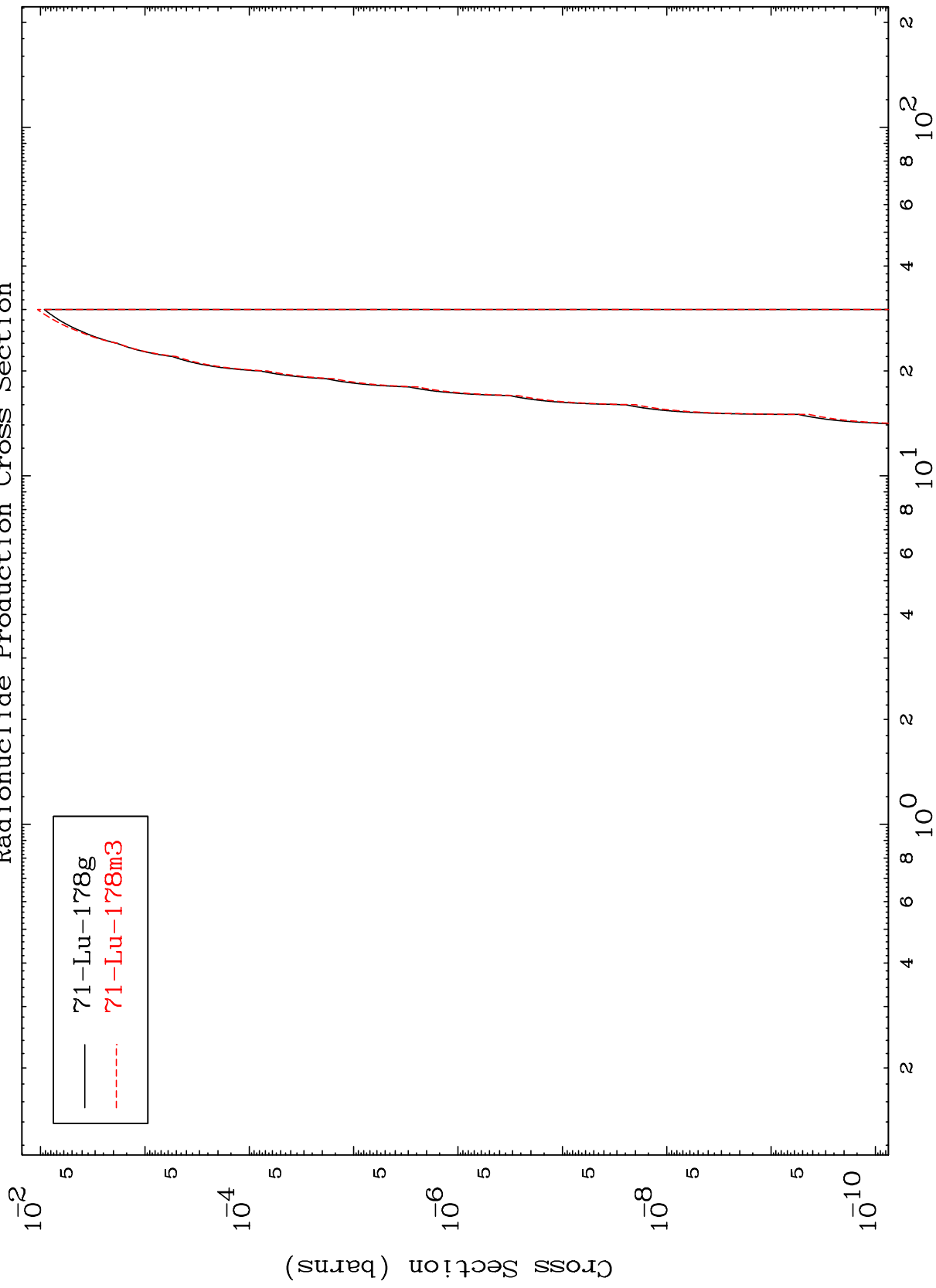


MAT 7135

(n, α)

⁷¹Lu-178m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-178m